

DII.COE.Final.SOL251.IP

**Defense Information Infrastructure (DII)
Common Operating Environment (COE)**

**Installation Procedures (IP) for
GZIP, version 1.0.0.1**

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1. Scope

1.1 Identification

This Installation Procedures Document describes the installation procedures for GZIP (segprefix GZIP) Version 1.0.0.1 for the Solaris 2.5.1 Platform.

1.2 System Overview

GZIP (GNU zip) is a compression utility designed to be a replacement for 'compress'. Its main advantages over compress are much better compression and freedom from patented algorithms. The GNU Project uses it as the standard compression program for its system..

2. Referenced Documents

None.

3. System Environment

3.1 System Requirements

3.1.1 Hardware Requirements

None.

3.1.2 Operating System Requirements

The Solaris 2.5.1 Operating System is required to perform the installation of GZIP 1.0.0.1.

3.1.3 Kernel Requirements

DII COE Kernel Version 3.0.0.3 or better is required to perform the installation of GZIP 1.0.0.1.

3.2 System and Site Preparations

3.2.1 System Configuration

None.

3.2.2 Operating System Preparation

Log into the system as “sysadmin.” After the system loads, go to the pull down menu labeled Software and select Segment Installer. This activates the COEInstaller.

3.2.3 Tape/Disk Preparation

Once the COEInstaller has been activated, choose the Select Source button to identify the source/location of the segment. When this window appears, select Other, then type in the location of your 8mm exabyte drive (which usually is /dev/rmt/0mn). Then choose OK.

4. Installation Instructions

4.1 Media Booting Procedures

None.

4.2 Installation Procedures

After completing paras 3.2.2 and 3.2.3 above, choose Read Contents in the Installer window to list the segments on the selected drive. The GNU Zip Compression Utility 1.0.0.1 segment will appear. Highlight the segment, then choose the Install button. This will install the GZIP segment into the /h directory.

4.3 Installation of Upgrades

None.

4.4 Installation Verification

Select Installation Log from the COEInstaller menu. The log should say GNU Zip Compression Utility successfully installed.

4.5 Initializing the Software

Not applicable. Run from the command line.

4.6 List of Changes and Enhancements

This version contains the conversion of GZIP from a COTS segment into a COE Component segment.

4.7 Important Considerations

None.

5. Notes

None.

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